

Planning & Community Development

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Heat Pumps (Space Heating/AC)

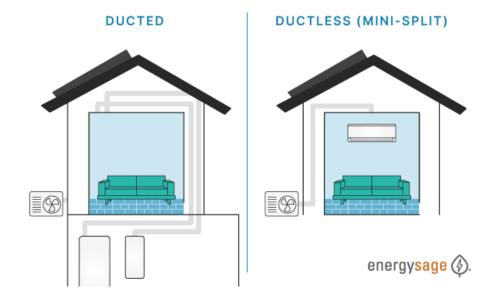
If you're ready to upgrade your HVAC system, consider installing a heat pump. Heat pumps are a smart choice because they:

- Are 2-in-1 appliances they heat and cool your home. A heat pump is a single electric appliance that can replace your traditional air conditioner and home heating system (like a furnace or boiler).
- Can lower your electric bill by an average of \$500 per year. Heat pumps are 3-5 times more efficient than traditional furnaces, which translates to cost savings. This is especially true compared to oil furnaces.
- **Produce zero carbon emissions.** Home heating and cooling is the single-largest source of emissions in your home. Fight climate change and create a healthier environment by purchasing a heat pump.
- Improve air quality. By circulating the air inside through a filter, heat pumps remove dust, smoke, and other particles. And because they're electric, heat pumps don't burn fossil fuels or produce smog and air pollution, so eliminating this fuel in our homes helps improve indoor and outdoor air quality.

Types of Heat Pumps

Heat pumps come in two main forms:

- 1. Ducted (or central) systems which utilize existing central duct systems to disperse heated or cooled air throughout your home, and
- 2. Ductless or "mini-split" systems which do not require ducts but instead utilize wall-mounted heat pump "heads," typically with one head delivering conditioned air to one area of a home.



Hours of Operation:

Monday 8:00 am-5:00 pm
Tuesday 8:00 am-5:00 pm
Wednesday 1:00 pm-5:00 pm
Thursday 1:00 pm-5:00 pm
Friday 8:00 am-5:00 pm
Permit Processing Ends at 4:00 pm Daily

Permits

A mechanical permit is issued from the City of Shoreline



Mechanical permit

An **electrical** permit from the <u>Washington State Department of Labor & Industries</u>.



Electrical permit

Incentives

You can receive up to a \$2,000 federal income tax credit for installing heat pump HVAC and the associated upgrades to your electrical panel.

Contractors can receive a \$300-\$600 instant discount from Seattle City Light that they are able to pass on to you in their bid.

Starting in early 2024, additional upfront discounts will be made available:

- Low-income households (<80% of Area Median Income): 100% of your heat pump installation costs up to \$8,000, 100% of your electrical panel costs up to \$4,000, and 100% of your electrical wiring costs up to \$2,500
- Moderate-income households (between 80% and 150% of Area Median Income): 50% of your heat pump costs up to \$8,000, 50% of your electrical panel costs up to \$4,000, and 50% of your electrical wiring costs up to \$2,500

Puget Sound Cooperative Credit Union and Craft3 offer low-interest home energy loans for eligible energy improvements.

Resources and citations

www.RewiringAmerica.com

www.Energy.gov/Save